

1 We claim:

2 1. An improved process for imprinting plastic identification
3 tags with durable indicia comprising the steps of:

4 selecting a plastic tag blank;

5 printing indicia on said plastic tag blank;

6 overlying said indicia, once said indicia is printed on

7 a printing service of said tag blank, with a thin,

8 plastic film to form a juxtaposed pairing of said

9 plastic tag blank and said plastic film; and

10 applying heat to said juxtaposed pairing sufficient to

11 weld said indicia to said plastic tag blank.

12
13 2. The method of claim 1 wherein said printing is effected
14 through use of a computer-driven printer.

15
16 3. The method of claim 1 wherein said printing is effected
17 through use of a computer-driven ink jet printer

18
19 4. The method of claim 3 wherein said applying heat is
20 effected by pressing a heated platen against said the
21 juxtaposed pairing.
22

1 5. The method of claim 1 wherein said plastic film is a
2 polyester film of approximately 19 microns in thickness.
3

4 6. The method of claim 3 wherein said plastic film is a
5 polyester film.
6

7 7. The method of claim 4 wherein said plastic film is a
8 polyester film.

9
10 8. The method of claim 4 wherein said platen is heated to a
11 temperature of between approximately 350°F and 400°F.
12
13
14
15
16